

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	("3855485" "4166423" "4243899" "4444492" "4460855" "4482043" "4625132" "4821205" "5040431" "5138206" "5157296" "5196754" "5338121" "6525803" "6724000").PN.	US-PGPUB; USPAT	OR	ON	2005/06/22 08:47
S2	1021	355/72.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/02 09:18
S3	19	S2 and (counter adj mass)	US-PGPUB; USPAT	OR	ON	2005/06/20 15:42
S4	49	("6325192" "6405846" "4474683" "5945529" "4296016" "4316738" "4540820" "4577520" "5334742" "5483769" "5535584" "5560710" "5678408" "6281655" "6310227" "6417914" "6464459" "6593997" "6603531" "6654098" "6724466" "6757053" "6885430" "5411594" "6214296" "6214296" "4917791" "5521379" "5672629" "5753194" "4441920" "4885139" "5201366" "5438627" "6015928" "6122139" "6156156" "4268695" "4477657" "4843813" "4846328" "4881952" "5253472" "5443282" "5454222" "5485405" "5601346" "5787333" "5857833" "5869736").pn.	US-PGPUB; USPAT	OR	ON	2005/06/21 17:10

## EAST Search History

S5	48	(("6325192") or ("6405846") or ("4474683") or ("5945529") or ("4296016") or ("4316738") or ("4540820") or ("4577520") or ("5334742") or ("5483769") or ("5535584") or ("5560710") or ("5678408") or ("6281655") or ("6310227") or ("6417914") or ("6464459") or ("6593997") or ("6603531") or ("6654098") or ("6724466") or ("6757053") or ("6885430") or ("5411594") or ("6214296") or ("6214296") or ("4917791") or ("5521379") or ("5672629") or ("5753194") or ("4441920") or ("4885139") or ("5201366") or ("5438627") or ("6015928") or ("6122139") or ("6156156") or ("4268695") or ("4477657") or ("4843813") or ("4846328") or ("4881952") or ("5253472") or ("5443282") or ("5454222") or ("5485405") or ("5601346") or ("5787333") or ("5857833") or ("5869736").pn.)). PN.	USPAT; USOCR	OR	OFF	2005/06/28 16:02
S6	1	("6757053").PN.	USPAT; USOCR	OR	OFF	2005/06/21 17:10
S7	1	S6 and connect\$	US-PGPUB; USPAT	OR	ON	2005/06/21 17:10
S8	23	("4444492"   "4821205"   "5208497"   "5227839"   "5255051"   "5280677"   "5815246"   "5864389"   "5969441"   "5991005"   "6028376"   "6252370"   "6262794"   "6271606"   "6281654"   "6322060"   "6323483"   "6323935"   "6337484"   "6355994"   "6359679"   "6408045"   "6449030").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 17:11
S9	0	("US5504407A").PN.	USPAT; USOCR	OR	OFF	2005/06/22 08:47
S10	0	US005504407A	US-PGPUB; USPAT	OR	ON	2005/06/22 08:47
S11	1	("5504407").PN.	USPAT; USOCR	OR	OFF	2005/06/22 08:47
S12	0	S11 and k1a	US-PGPUB; USPAT	OR	ON	2005/06/22 08:47

## EAST Search History

S13	0	S11 and "k1"	US-PGPUB; USPAT	OR	ON	2005/06/22 09:04
S14	8368717	US 20050041233A1	US-PGPUB; USPAT	OR	ON	2005/06/22 09:05
S15	1	\20050041233	US-PGPUB; USPAT	OR	ON	2005/06/22 09:05
S16	2	"6469773"	US-PGPUB; USPAT	OR	ON	2005/06/22 09:08
S17	2	S16 and connect\$	US-PGPUB; USPAT	OR	ON	2005/06/22 09:50
S18	18795	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/22 09:50
S19	85833	"250"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/22 09:50
S20	3551727	S18 or "11"	US-PGPUB; USPAT	OR	ON	2005/06/22 09:50
S21	9887	S20 and ((reaction or counter) adj mass)	US-PGPUB; USPAT	OR	ON	2005/06/22 09:51
S22	495	S20 and (((reaction or counter) adj mass) with (second))	US-PGPUB; USPAT	OR	ON	2005/06/22 10:11
S23	21	S18 and (((reaction or counter) adj mass) with (second))	US-PGPUB; USPAT	OR	ON	2005/06/22 10:17
S24	9	S18 and (damp\$ adj assemb\$)	US-PGPUB; USPAT	OR	ON	2005/06/22 11:11
S25	0	2003/0202167	US-PGPUB; USPAT	OR	ON	2005/06/22 11:11
S26	1	"20030202167"	US-PGPUB; USPAT	OR	ON	2005/06/22 11:11
S27	1	S26 and (y adj guide)	US-PGPUB; USPAT	OR	ON	2005/06/22 11:20
S28	1	"6757053"	US-PGPUB; USPAT	OR	ON	2005/06/22 11:21
S29	1	S28 and (mass adj guide)	US-PGPUB; USPAT	OR	ON	2005/06/22 13:12
S30	1	"20020075469"	US-PGPUB; USPAT	OR	ON	2005/06/22 13:12
S31	1	S30 and force\$	US-PGPUB; USPAT	OR	ON	2005/06/22 13:18
S32	1	S30 and reaction	US-PGPUB; USPAT	OR	ON	2005/06/22 16:12
S33	1125511	"1" and "110\$"	US-PGPUB; USPAT	OR	ON	2005/06/22 16:13

## EAST Search History

S34	32758	"1" and ("110A" or "110B")	US-PGPUB; USPAT	OR	ON	2005/06/22 16:13
S35	1	"20020075469"	US-PGPUB; USPAT	OR	ON	2005/06/22 16:13
S36	1126517	3and "110\$"	US-PGPUB; USPAT	OR	ON	2005/06/22 16:13
S37	0	S35 and "110\$"	US-PGPUB; USPAT	OR	ON	2005/06/22 16:13
S38	1	S35 and ("110A" or "110B")	US-PGPUB; USPAT	OR	ON	2005/06/22 16:19
S39	1	S35 and ("50A" or "50B")	US-PGPUB; USPAT	OR	ON	2005/06/22 16:26
S40	1	S35 and ("110"\$2)	US-PGPUB; USPAT	OR	ON	2005/06/22 16:50
S41	0	S35 and theta	US-PGPUB; USPAT	OR	ON	2005/06/22 16:50
S42	0	S35 and "theta."	US-PGPUB; USPAT	OR	ON	2005/06/22 16:50
S43	0	S35 and "angle."	US-PGPUB; USPAT	OR	ON	2005/06/22 16:50
S44	0	S35 and phi	US-PGPUB; USPAT	OR	ON	2005/06/22 16:50
S45	1	"20020075469"	US-PGPUB; USPAT	OR	ON	2005/06/23 07:59
S46	18816	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/23 07:59
S47	31	S46 and (counter adj mass)	US-PGPUB; USPAT	OR	ON	2005/06/23 08:53
S48	1	S45 and stator	US-PGPUB; USPAT	OR	ON	2005/06/23 09:36
S49	1	S45 and absorb\$	US-PGPUB; USPAT	OR	ON	2005/06/23 09:43
S50	0	S45 and "110"	US-PGPUB; USPAT	OR	ON	2005/06/23 09:43
S51	1	S45 and "110A"	US-PGPUB; USPAT	OR	ON	2005/06/23 10:31
S52	1	S45 and "56"	US-PGPUB; USPAT	OR	ON	2005/06/23 10:48
S53	1	S45 and "52"	US-PGPUB; USPAT	OR	ON	2005/06/23 11:33
S54	1	"20030035094"	US-PGPUB; USPAT	OR	ON	2005/06/23 11:33

## EAST Search History

S55	0	S54 and trim	US-PGPUB; USPAT	OR	ON	2005/06/23 11:33
S56	1	"20030184724"	US-PGPUB; USPAT	OR	ON	2005/06/23 11:33
S57	1	S56 and trim	US-PGPUB; USPAT	OR	ON	2005/06/23 12:18
S58	1	S56 and base	US-PGPUB; USPAT	OR	ON	2005/06/23 12:18
S59	18816	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/23 14:52
S60	1	"20020075469"	US-PGPUB; USPAT	OR	ON	2005/06/23 14:52
S61	1	S60 and reaction	US-PGPUB; USPAT	OR	ON	2005/06/23 14:52
S62	1122	S59 and reaction	US-PGPUB; USPAT	OR	ON	2005/06/23 14:52
S63	14	S62 and Yuan	US-PGPUB; USPAT	OR	ON	2005/06/23 14:56
S64	9	S59 and (adjustable adj base)	US-PGPUB; USPAT	OR	ON	2005/06/23 14:58
S65	0	S59 and ((adjust\$5 or mov\$5 or displac\$5) adj base adj isolat\$3)	US-PGPUB; USPAT	OR	ON	2005/06/23 14:59
S66	357	S59 and ((adjust\$5 or mov\$5 or displac\$5) adj base)	US-PGPUB; USPAT	OR	ON	2005/06/23 15:02
S67	59	S59 and ((adjust\$5 or mov\$5 or displac\$5) adj mass)	US-PGPUB; USPAT	OR	ON	2005/06/23 15:07
S68	2	S59 and (((adjust\$5 or mov\$5 or displac\$5) adj mass) same ("z" adj ax\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 15:07
S69	18816	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/27 10:44
S70	401	S69 and (motor with components)	US-PGPUB; USPAT	OR	ON	2005/06/27 10:46
S71	779	S69 and (linear adj motor)	US-PGPUB; USPAT	OR	ON	2005/06/27 11:31
S72	739	S71 and stage	US-PGPUB; USPAT	OR	ON	2005/06/27 10:46
S73	739	S71 and stage	US-PGPUB; USPAT; EPO	OR	ON	2005/06/27 10:47
S74	10	S69 and (trim adj mover)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/27 10:48

## EAST Search History

S75	63	S69 and (mass with (linear adj motor))	US-PGPUB; USPAT	OR	ON	2005/06/27 11:43
S76	52	S69 and (mov\$ adj mass)	US-PGPUB; USPAT	OR	ON	2005/06/27 11:47
S77	0	indendent adj mov\$ adj mass	US-PGPUB; USPAT	OR	ON	2005/06/27 11:47
S78	3	independent adj mov\$ adj mass	US-PGPUB; USPAT	OR	ON	2005/06/27 11:48
S79	0	S69 and (independent adj mov\$ adj mass)	US-PGPUB; USPAT	OR	ON	2005/06/27 11:48
S80	15	S69 and (independent and ( mov\$ adj mass))	US-PGPUB; USPAT	OR	ON	2005/06/27 11:54
S81	18	S69 and (independent and ( reaction adj mass))	US-PGPUB; USPAT	OR	ON	2005/06/27 11:54
S82	10	S69 and (independent same( reaction adj mass))	US-PGPUB; USPAT	OR	ON	2005/06/27 12:24
S83	1	"20020075469"	US-PGPUB; USPAT	OR	ON	2005/06/27 12:14
S84	1	S83 and (base with reaction)	US-PGPUB; USPAT	OR	ON	2005/06/27 12:14
S85	1	"20030067592"	US-PGPUB; USPAT	OR	ON	2005/06/27 12:24
S86	0	S85 and vca	US-PGPUB; USPAT	OR	ON	2005/06/27 12:26
S87	0	S85 and VCA	US-PGPUB; USPAT	OR	ON	2005/06/27 12:25
S88	0	S85 and (VCA adj "s")	US-PGPUB; USPAT	OR	ON	2005/06/27 12:25
S89	1	S85 and vcm	US-PGPUB; USPAT	OR	ON	2005/06/27 12:26
S90	0	("50404431").PN.	USPAT; USOCR	OR	OFF	2005/06/27 14:37
S91	1	("5040431").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 14:37
S92	1	S91 and (coupl\$3 adj plates)	US-PGPUB; USPAT	OR	ON	2005/06/27 14:40
S93	0	S91 and ("43\$2")	US-PGPUB; USPAT	OR	ON	2005/06/27 14:41
S94	1	S91 and ("43"\$2)	US-PGPUB; USPAT	OR	ON	2005/06/27 14:41

## EAST Search History

S95	0	S91 and ("43")	US-PGPUB; USPAT	OR	ON	2005/06/27 14:41
S96	1	S91 and ("43A")	US-PGPUB; USPAT	OR	ON	2005/06/27 15:06
S97	1	"20040145715"	US-PGPUB; USPAT	OR	ON	2005/06/27 15:07
S98	1	S97 and mass	US-PGPUB; USPAT	OR	ON	2005/06/27 15:11
S99	18816	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/27 15:11
S100	374	S99 and ((mov\$5 or adjust\$4) adj guide)	US-PGPUB; USPAT	OR	ON	2005/06/27 15:12
S101	1	("6816232").PN.	USPAT; USOCR	OR	OFF	2005/06/28 11:45
S102	1	"20030184724"	US-PGPUB; USPAT	OR	ON	2005/06/28 11:45
S103	1	S102 and (guide same trim)	US-PGPUB; USPAT	OR	ON	2005/06/28 11:46
S104	1	("6816232").PN.	USPAT; USOCR	OR	OFF	2005/06/28 13:18
S105	1	"20030184724"	US-PGPUB; USPAT	OR	ON	2005/06/28 13:07
S106	1	("6816232").PN.	USPAT; USOCR	OR	OFF	2005/06/28 13:07
S107	1	S105 and (trim same "x")	US-PGPUB; USPAT	OR	ON	2005/06/28 13:34
S108	18826	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/28 13:34
S109	163	S108 and (trim and (NOT binnard))	US-PGPUB; USPAT	OR	ON	2006/07/26 15:20
S110	0	"2002061572"	US-PGPUB; USPAT	OR	ON	2005/06/28 13:37
S111	0	"2002016572"	US-PGPUB; USPAT	OR	ON	2005/06/28 13:37
S112	1	"20020161572"	US-PGPUB; USPAT	OR	ON	2005/06/28 13:37
S113	0	S112 and trim	US-PGPUB; USPAT	OR	ON	2005/06/28 13:37
S114	1	"20020165172"	US-PGPUB; USPAT	OR	ON	2005/06/28 13:37
S115	0	S114 and trim	US-PGPUB; USPAT	OR	ON	2005/06/28 13:38

## EAST Search History

S116	0	S114 and (57B)	US-PGPUB; USPAT	OR	ON	2005/06/28 13:47
S117	1	S105 and (57B)	US-PGPUB; USPAT	OR	ON	2005/06/28 13:48
S118	1	S105 and (reaction adj mass)	US-PGPUB; USPAT	OR	ON	2005/06/28 13:54
S119	1	S105 and ((reaction adj mass) and (58A or 58B))	US-PGPUB; USPAT	OR	ON	2005/06/28 14:31
S120	1	S105 and (trim same guide)	US-PGPUB; USPAT	OR	ON	2005/06/28 14:34
S121	1	S105 and guide	US-PGPUB; USPAT	OR	ON	2005/06/28 14:48
S122	1	S105 and (reaction adj mass)	US-PGPUB; USPAT	OR	ON	2005/06/28 14:51
S123	1	("6593997").PN.	USPAT; USOCR	OR	OFF	2005/06/28 14:51
S124	1	("6304320").PN.	USPAT; USOCR	OR	OFF	2005/06/28 16:04
S125	12	(("5196754") or ("5157296") or ("5138206") or ("5040431") or ("4821205") or ("4625132") or ("4482043") or ("4460855") or ("4444492") or ("4243899") or ("4166423") or ("3855485")).PN.	USPAT; USOCR	OR	OFF	2005/06/28 16:05
S126	44	(("9759524") or ("9721733") or ("9139954") or ("6449030") or ("6417914") or ("6408045") or ("6359679") or ("6355994") or ("6337484") or ("6323935") or ("6323567") or ("6323483") or ("6322060") or ("6304320") or ("6283695") or ("6281655") or ("6281654") or ("6278203") or ("6271606") or ("6262794") or ("6252370") or ("6143981") or ("6130517") or ("6114781") or ("6084319") or ("6069417") or ("6028376") or ("5998889") or ("5996437") or ("5991005") or ("5969441") or ("0595732") or ("5959427") or ("5864389") or ("5815246") or ("5783877") or ("5777403") or ("5699621") or ("5677758") or ("5528118") or ("5294854") or ("5280677") or ("5265497") or ("5255051") or ("5227839") or ("5208497")).PN.	USPAT; USOCR	OR	OFF	2005/06/28 16:08



## EAST Search History

S127	0	("4444492" "4821205" "5208497" "5227839" "5255051" "5280677" "5864389" "6028376" "6252370" "6262794" "6281654" "6322060" "6323483" "6323935" "6337484" "6355994" "6359679" "6449030").PN.).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 09:26
S128	37	("4444492" "4821205" "5208497" "5227839" "5255051" "5280677" "5864389" "6028376" "6252370" "6262794" "6281654" "6322060" "6323483" "6323935" "6337484" "6355994" "6359679" "6449030").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:33
S129	2	"20050162635"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:33
S130	1	"20050162635"	US-PGPUB; USPAT	OR	ON	2006/02/02 09:14
S131	361	310/10.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/02 09:14
S132	361	310/10.CCLS.	US-PGPUB; USPAT	OR	ON	2006/02/02 09:20
S133	1153	355/72.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/02 09:18
S134	28	S133 and (counter adj mass)	US-PGPUB; USPAT	OR	ON	2006/02/02 09:18
S135	1	"20030184724"	US-PGPUB; USPAT	OR	ON	2006/02/02 09:18
S136	1	S135 and ((reaction adj mass) and (58A or 58B))	US-PGPUB; USPAT	OR	ON	2006/02/02 09:18
S137	1494	355/72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 09:18
S138	3071	355/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 09:18

## EAST Search History

S139	3809	355/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 09:18
S140	44305	6-7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 09:18
S141	7343	S137 or S138 or S139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 09:19
S142	50	S141 and (reaction near mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 09:19
S143	721	S141 and (mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 09:19
S144	177	S143 and damp\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 09:19
S145	1	"20050162635"	US-PGPUB; USPAT	OR	ON	2006/02/02 09:20
S146	68036	"310"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 14:23
S147	373	"310"/10.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 14:23
S148	1567	"355"/75.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 14:33
S149	4131	"355"/53.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 14:24

## EAST Search History

S150	5602	S147 or S148 or S149	US-PGPUB; USPAT	OR	ON	2006/07/26 14:24
S151	491	S150 and @pd>"20060209"	US-PGPUB; USPAT	OR	ON	2006/07/26 14:25
S152	227344	@pd>"20060209"	US-PGPUB; USPAT	OR	ON	2006/07/26 14:25
S153	91	S148 and S151	US-PGPUB; USPAT	OR	ON	2006/07/26 14:33
S154	12	S147 and S151	US-PGPUB; USPAT	OR	ON	2006/07/26 14:33
S155	424	S149 and S151	US-PGPUB; USPAT	OR	ON	2006/07/26 14:33
S156	1267	"355"/72.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 14:33
S157	95	S156 and S151	US-PGPUB; USPAT	OR	ON	2006/07/26 15:20
S158	52	((stage or hold\$3) AND (reaction) AND assemb\$4 AND mass and Axis).CLM.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:22
S159	169	((stage or hold\$3) AND (reaction) AND mass and Axis).CLM.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:22
S160	15	("3855485" "4166423" "4243899" "4444492" "4460855" "4482043" "4625132" "4821205" "5040431" "5138206" "5157296" "5196754" "5338121" "6525803" "6724000").PN.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S161	1267	355/72.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S162	35	S161 and (counter adj mass)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24

## EAST Search History

S163	49	("6325192" "6405846" "4474683" "5945529" "4296016" "4316738" "4540820" "4577520" "5334742" "5483769" "5535584" "5560710" "5678408" "6281655" "6310227" "6417914" "6464459" "6593997" "6603531" "6654098" "6724466" "6757053" "6885430" "5411594" "6214296" "6214296" "4917791" "5521379" "5672629" "5753194" "4441920" "4885139" "5201366" "5438627" "6015928" "6122139" "6156156" "4268695" "4477657" "4843813" "4846328" "4881952" "5253472" "5443282" "5454222" "5485405" "5601346" "5787333" "5857833" "5869736").pn.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S164	48	((("6325192") or ("6405846") or ("4474683") or ("5945529") or ("4296016") or ("4316738") or ("4540820") or ("4577520") or ("5334742") or ("5483769") or ("5535584") or ("5560710") or ("5678408") or ("6281655") or ("6310227") or ("6417914") or ("6464459") or ("6593997") or ("6603531") or ("6654098") or ("6724466") or ("6757053") or ("6885430") or ("5411594") or ("6214296") or ("6214296") or ("4917791") or ("5521379") or ("5672629") or ("5753194") or ("4441920") or ("4885139") or ("5201366") or ("5438627") or ("6015928") or ("6122139") or ("6156156") or ("4268695") or ("4477657") or ("4843813") or ("4846328") or ("4881952") or ("5253472") or ("5443282") or ("5454222") or ("5485405") or ("5601346") or ("5787333") or ("5857833") or ("5869736").pn.")). PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24
S165	1	("6757053").PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24
S166	1	S165 and connect\$	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24

## EAST Search History

S167	23	("4444492"   "4821205"   "5208497"   "5227839"   "5255051"   "5280677"   "5815246"   "5864389"   "5969441"   "5991005"   "6028376"   "6252370"   "6262794"   "6271606"   "6281654"   "6322060"   "6323483"   "6323935"   "6337484"   "6355994"   "6359679"   "6408045"   "6449030").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 15:24
S168	0	("US5504407A").PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24
S169	0	US005504407A	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S170	1	("5504407").PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24
S171	0	S170 and k1a	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S172	0	S170 and "k1"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S173	8880503	US 20050041233A1	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S174	1	\20050041233	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S175	2	"6469773"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S176	2	S175 and connect\$	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S177	20271	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S178	91916	"250"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S179	4018359	S177 or "11"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S180	10544	S179 and ((reaction or counter) adj mass)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S181	539	S179 and (((reaction or counter) adj mass) with (second))	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S182	34	S177 and (((reaction or counter) adj mass) with (second))	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S183	10	S177 and (damp\$ adj assemb\$)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S184	0	2003/0202167	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24

## EAST Search History

S185	1	"20030202167"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S186	1	S185 and (y adj guide)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S187	2	"6757053"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S188	1	S187 and (mass adj guide)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S189	1	"20020075469"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S190	1	S189 and force\$	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S191	1	S189 and reaction	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S192	1304998	"1" and "110\$"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S193	39343	"1" and ("110A" or "110B")	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S194	1	"20020075469"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S195	1306090	3and "110\$"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S196	0	S194 and "110\$"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S197	1	S194 and ("110A" or "110B")	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S198	1	S194 and ("50A" or "50B")	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S199	1	S194 and ("110"\$2)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S200	0	S194 and theta	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S201	0	S194 and "theta."	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S202	0	S194 and "angle."	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S203	0	S194 and phi	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S204	1	"20020075469"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S205	20271	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24

## EAST Search History

S206	59	S205 and (counter adj mass)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S207	1	S204 and stator	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S208	1	S204 and absorb\$	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S209	0	S204 and "110"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S210	1	S204 and "110A"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S211	1	S204 and "56"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S212	1	S204 and "52"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S213	1	"20030035094"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S214	0	S213 and trim	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S215	1	"20030184724"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S216	1	S215 and trim	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S217	1	S215 and base	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S218	20271	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S219	1	"20020075469"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S220	1	S219 and reaction	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S221	1384	S218 and reaction	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S222	25	S221 and Yuan	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S223	10	S218 and (adjustable adj base)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S224	0	S218 and ((adjust\$5 or mov\$5 or displac\$5) adj base adj isolat\$3)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S225	392	S218 and ((adjust\$5 or mov\$5 or displac\$5) adj base)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S226	79	S218 and ((adjust\$5 or mov\$5 or displac\$5) adj mass)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24

## EAST Search History

S227	3	S218 and (((adjust\$5 or mov\$5 or displac\$5) adj mass) same ("z" adj ax\$3))	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S228	20271	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S229	444	S228 and (motor with components)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S230	1068	S228 and (linear adj motor)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S231	1024	S230 and stage	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S232	1024	S230 and stage	US-PGPUB; USPAT; EPO	OR	ON	2006/07/26 15:24
S233	11	S228 and (trim adj mover)	US-PGPUB; USPAT; EPO	OR	ON	2006/07/26 15:24
S234	91	S228 and (mass with (linear adj motor))	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S235	71	S228 and (mov\$ adj mass)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S236	0	indendent adj mov\$ adj mass	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S237	3	independent adj mov\$ adj mass	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S238	0	S228 and (independent adj mov\$ adj mass)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S239	21	S228 and (independent and ( mov\$ adj mass))	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S240	24	S228 and (independent and ( reaction adj mass))	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S241	12	S228 and (independent same( reaction adj mass))	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S242	1	"20020075469"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S243	1	S242 and (base with reaction)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S244	1	"20030067592"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S245	0	S244 and vca	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S246	0	S244 and VCA	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24



## EAST Search History

S247	0	S244 and (VCA adj "s")	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S248	1	S244 and vcm	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S249	0	("50404431").PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24
S250	1	("5040431").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 15:24
S251	1	S250 and (coupl\$3 adj plates)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S252	0	S250 and ("43\$2")	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S253	1	S250 and ("43"\$2)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S254	0	S250 and ("43")	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S255	1	S250 and ("43A")	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S256	1	"20040145715"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S257	1	S256 and mass	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S258	20271	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S259	411	S258 and ((mov\$5 or adjust\$4) adj guide)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S260	1	("6816232").PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24
S261	1	"20030184724"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S262	1	S261 and (guide same trim)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S263	1	("6816232").PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24
S264	1	"20030184724"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S265	1	("6816232").PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24
S266	1	S264 and (trim same "x")	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24

## EAST Search History

S267	20271	"355"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S268	201	S267 and (trim and (NOT binnard))	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S269	0	"2002061572"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S270	0	"2002016572"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S271	1	"20020161572"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S272	0	S271 and trim	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S273	1	"20020161572"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S274	1	"20020165172"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S275	0	S274 and trim	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S276	0	S274 and (57B)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S277	1	S264 and (57B)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S278	1	S264 and (reaction adj mass)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S279	1	S264 and ((reaction adj mass) and (58A or 58B))	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S280	1	S264 and (trim same guide)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S281	1	S264 and guide	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S282	1	S264 and (reaction adj mass)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S283	1	("6593997").PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24
S284	1	("6304320").PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24
S285	12	((("5196754") or ("5157296") or ("5138206") or ("5040431") or ("4821205") or ("4625132") or ("4482043") or ("4460855") or ("4444492") or ("4243899") or ("4166423") or ("3855485"))).PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24

## EAST Search History

S286	44	((("9759524") or ("9721733") or ("9139954") or ("6449030") or ("6417914") or ("6408045") or ("6359679") or ("6355994") or ("6337484") or ("6323935") or ("6323567") or ("6323483") or ("6322060") or ("6304320") or ("6283695") or ("6281655") or ("6281654") or ("6278203") or ("6271606") or ("6262794") or ("6252370") or ("6143981") or ("6130517") or ("6114781") or ("6084319") or ("6069417") or ("6028376") or ("5998889") or ("5996437") or ("5991005") or ("5969441") or ("0595732") or ("5959427") or ("5864389") or ("5815246") or ("5783877") or ("5777403") or ("5699621") or ("5677758") or ("5528118") or ("5294854") or ("5280677") or ("5265497") or ("5255051") or ("5227839") or ("5208497"))).PN.	USPAT; USOCR	OR	OFF	2006/07/26 15:24
S287	0	("4444492" "4821205" "5208497" "5227839" "5255051" "5280677" "5864389" "6028376" "6252370" "6262794" "6281654" "6322060" "6323483" "6323935" "6337484" "6355994" "6359679" "6449030").PN.).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:24
S288	37	("4444492" "4821205" "5208497" "5227839" "5255051" "5280677" "5864389" "6028376" "6252370" "6262794" "6281654" "6322060" "6323483" "6323935" "6337484" "6355994" "6359679" "6449030").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:24
S289	2	"20050162635"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:24
S290	1	"20050162635"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S291	373	310/10.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S292	373	310/10.CCLS.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S293	1267	355/72.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24

## EAST Search History

S294	35	S293 and (counter adj mass)	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S295	1	"20030184724"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S296	1	S295 and ((reaction adj mass) and (58A or 58B))	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S297	1608	355/72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:24
S298	3163	355/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:24
S299	4251	355/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:24
S300	45754	6-7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:24
S301	7865	S297 or S298 or S299	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:24
S302	55	S301 and (reaction near mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:24
S303	804	S301 and (mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:24

## EAST Search History

S304	201	S303 and damp\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:24
S305	1	"20050162635"	US-PGPUB; USPAT	OR	ON	2006/07/26 15:24
S306	2	("6965426").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 09:44
S307	2	"20040145715"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:47
S308	4	"6724000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:47
S309	80	"5504407"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:47
S310	29	"5959427"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:47
S311	28	("6724000") or ("5504407") or ("5959427") or ("6469773") or ("6449030") or ("6359679") or ("20050190351") or ("20050099616") or ("20050041233") or ("20040160585") or ("20030030779") or ("7072025") or ("6963821") or ("6512571") or ("6493062")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 10:48